Joint Legislative Emergency Management Oversight Committee
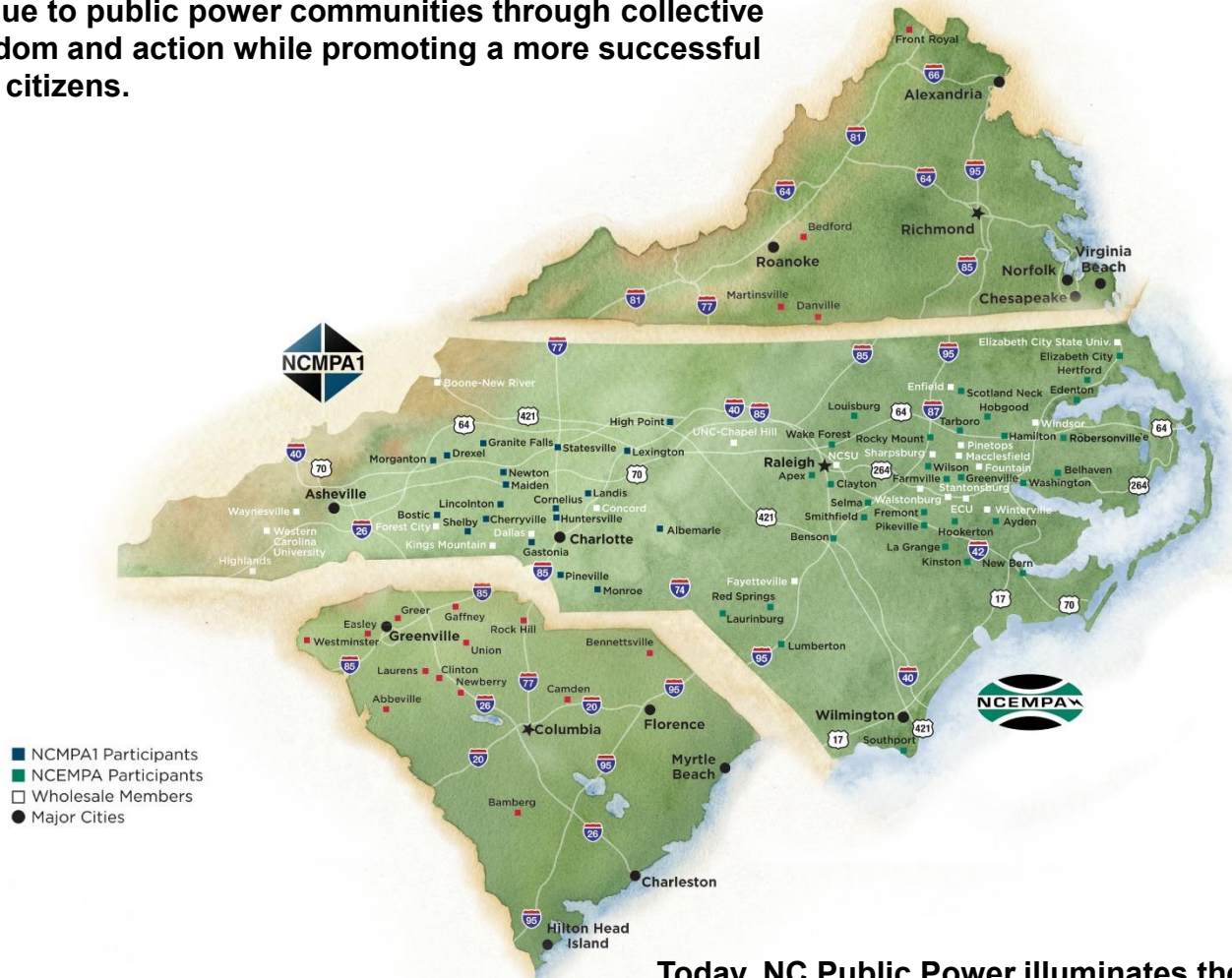
October 12, 2017

ELECTRICITIES
of NORTH CAROLINA, INC.

The energy behind public power

ElectriCities Purpose

Delivering value to public power communities through collective strength, wisdom and action while promoting a more successful future for our citizens.

Today, NC Public Power illuminates the homes and workplaces of more than 1.2 million people – that's a population larger than Raleigh and Charlotte combined.

Cyber Security: Our Approach

Protect customers from physical and cyber threats by:

Increasing awareness by partnering with federal, state, and local government sectors to create an alert communications pipeline.

Leveraging ElectriCities member cities' cyber security resources to create ***shared*** best practices through a collaborative community.

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IN EARLY OCTOBER, Hurricane Matthew swept up the East Coast, leaving power outages and devastating flooding in its path. Through coordinated teamwork and tireless dedication, NC Public Power communities across the state united to restore power in communities in eastern North Carolina and South Carolina, demonstrating yet again the extraordinary value of public power.

HURRICANE MATTHEW 2016
UNITED TO RESTORE

BEFORE AND DURING THE STORM

- Proactively coordinated with Duke Energy Progress (DEP) prior to the storm

- Initiated the Emergency Assistance Program

- Participated in American Public Power Association's (APPA) Mutual Aid calls to learn regional needs

- Held nightly conference calls with crews working in different areas to learn progress, resource needs and estimated time for restoration

- Eastern NC suffered 10 inches of rain in the weeks leading up to the storm which saturated soil conditions

- 50+ mph wind caused several trees to fall into transmission lines

- Flooding cut off access to a few DEP switching stations that were critical to restoration

- DEP lost 13 transmission lines that impacted 11 ElectriCities members

- 9 NC Eastern Municipal Power Agency (NCEMPA) Members lost total transmission service

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HURRICANE
MATTHEW
2016
UNITED TO RESTORE

AFTER THE STORM

• 98% of customers restored in 24 hours and 99% within 48 hours

APPROXIMATELY 106,000 OUTAGES AT PEAK

31 COMMUNITIES AFFECTED

CREWS FROM 13 COMMUNITIES AND NEARLY 135 LINEMEN PROVIDED SUPPORT

"They were like guardian angels. The first sign of recovery was our electricity. It was like a miracle taking place. We knew then that there was a road to recovery."

Leon Maynor, councilman
Lumberton, N.C.